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AP/ 3737  
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Reply under 37 CFR 1.116 – Expedited Procedure - Technology Center 3737  
Application No. 09/856,683 Art Unit: 3737  
Docket No. 0101-P01789US1 Examiner: Mantis Mercader, E.

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re the Application of: Group Art Unit: 3737  
Vining, et al.  
Serial No.: 09/856,683 Examiner:  
Filed: May 23, 2001 Mantis Mercader, E.  
For: VIRTUAL ENDOSCOPY WITH IMPROVED IMAGE SEGMENTATION AND LESION DETECTION

Approved for entry by Examiner of Record  
ETB  
12/11/2005

**AUTHORIZATION TO CHARGE DEPOSIT ACCOUNT**

In the event a fee is required and is not enclosed, or the check is improper, or the fee calculation is in error, the Commissioner is authorized to charge any underpayment or credit any overpayment to the account of the undersigned attorneys, Account No. 04-1406. A duplicate copy of this sheet is enclosed.

**CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)**

I hereby certify that this Response and accompanying papers are being deposited on July 27, 2005 with the United States Postal Service as first-class mail in an envelope properly addressed to Director of United States Patent and Trademark Office, PO Box 1450, Alexandria, VA 22313-1450

July 27, 2005  
Date of Certificate

Cristin Donahue  
Cristin Donahue

**REPLY**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action dated May 17, 2005, reconsideration of the rejections is respectfully requested in view of the following remarks.

**Remarks/Arguments** begin on page 2 of this paper.